



Docket No.: M4065.0216/P216-B
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kie Y. Ahn et al.

Application No.: 10/784,233

Confirmation No.: 8349

Filed: February 24, 2004

Art Unit: 2827

For: SYSTEM-ON-A-CHIP WITH MULTI-
LAYERED METALLIZED THROUGH-
HOLE INTERCONNECTION

Examiner: A. Chambliss

**REQUEST FOR ACKNOWLEDGEMENT OF
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is respectfully requested that the Information Disclosure Statement filed June 28, 2004 be acknowledged by the Examiner in charge of this application. Specifically, the Examiner is requested to initial and return the Information Disclosure Citations appended to the Information Disclosure Statements filed June 28, 2004.

Dated: January 26, 2005

Respectfully submitted,

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By 

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In re Patent Application of:
Kie Y. Ahn et al.

Application No.: 10/784,233

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For: SYSTEM-ON-A-CHIP WITH MULTI-
LAYERED METALLIZED THROUGH-
HOLE INTERCONNECTION

Examiner: A. Chambliss

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing of a final office action on the merits, pursuant to 37 CFR 1.97(c). The fee set forth in 37 CFR 1.17(p) is enclosed. Copies of the references listed on the PTO/SB/08 are not provided because they are all U.S. patent documents. The references have been cited by the Patent Office during the prosecution of application serial number 10/191,277, which is related to the subject application.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(b) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0216/P216-B. A duplicate copy of this paper is enclosed.

Dated: January 26, 2005

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/784,233-Conf. #8349
				Filing Date	February 24, 2004
				First Named Inventor	Kie Y. Ahn
				Art Unit	2827
				Examiner Name	A. Chambliss
Sheet	1	of	1	Attorney Docket Number	M4065.0216/P216-B

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-3,334,395	08/08/1967	Cook et al.	
	AB	US-3,317,408	05/02/1967	Barnes et al.	
	AC	US-5,421,083	06/06/1995	Suppelsa et al.	
	AD	US-5,876,842	03/02/1999	Duffy et al.	
	AE	US-3,322,881	05/30/1967	Schneble, Jr. et al.	
	AF	US-3,739,469	06/19/1973	Dougherty, Jr.	
	AG	US-5,300,911	04/05/1994	Walters	
	AH	US-6,617,526 B2	10/24/2002	Miller	
	AI	US-6,353,999	03/2002	Cheng	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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